

**10/527702****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )

MAIL STOP PCT/PTO 11 MAR 2005

Samir ZARD et al. )

Group Art Unit: )

Application No.: )

Examiner: )

Filed: )

Confirmation No.: )

For: NOVEL COMPOUNDS COMPRISING A )  
THIOCARBONYLSULPHANYL GROUP )  
WHICH CAN BE USED FOR THE )  
RADICAL SYNTHESIS OF  $\alpha$ - )  
PERFLUOROALKYLAMINE )  
COMPOUNDS )

11 MAR 2005

National Stage of

International Application No. PCT/FR03/02697

International Filing Date: September 11, 2003

Earliest Priority Date: September 11, 2002

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. It is requested that the Examiner consider the documents listed on the accompanying Form PTO-1449, as well as the enclosed copy of the International Search Report (provided in English and French) issued in connection with International Appln. No. PCT/FR03/02697.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

One of the cited references, Dhimane et al., is not in English. No English translation is available; however, the English-language International Search Report serves as the requisite brief statement of relevance.

This Statement, Form PTO-1449 and cited documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

It is respectfully requested that the Examiner consider this Statement and accompanying papers and documents and return an Examiner-initialed copy of the Form PTO-1449 to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date March 11, 2005

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Substitute for form 1449A/PTO &amp; 1449B/PTO

# FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Completed Known

Application Number

Filing Date

First Named Inventor

Examiner Name

Attorney Docket Number

Samir ZARD et al.

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## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	<i>Chen et al., Journal of Organic Chemistry</i> , vol. 54, no. 13, June 23, 1989, pp. 3023-3027, American Chemical Society, Washington, D.C., US.
	<i>Gagosz et al., Organic Letters</i> , vol. 5, no. 15, July 1, 2003, pp. 2655-2657, American Chemical Society, Washington, D.C., US.
	<i>Delduc et al., Journal of the Chemical Society, Chemical Communications</i> , no. 4, February 15, 1988, pp. 308-310, Royal Society of Chemistry, Letchworth, GB.
	<i>Boivin et al., Tetrahedron Letters</i> , vol. 40, no. 19, May 7, 1999, pp. 3701-3704, Elsevier Science Publishers, Amsterdam, NL.
	<i>Liard et al. Tetrahedron Letters</i> , vol. 38, no. 10, March 10, 1997, pp. 1759-1762, Elsevier Science Publishers, Amsterdam, NL.
	<i>Quiclet-Sire et al., Journal of the American Chemical Society</i> , vol. 118, no. 38, September 25, 1996, pp. 9190-9191, American Chemical Society, Washington, D.C., US.
	<i>Liard et al., Tetrahedron Letters</i> , vol. 37, no. 33, August 12, 1996, pp. 5877-5880, Elsevier Science Publishers, Amsterdam, NL.
	<i>Nakai et al., Tetrahedron Letters</i> , no. 41, October 1974, pp. 3625-3628, Elsevier Science Publishers, Amsterdam, NL.
	DATABASE CHEMABS, Chemical Abstracts Service, Columbus, Ohio, US, database accession no. 2003:396832, abstract of WO 03/042153 A published May 22, 2003.
	<i>Hirao et al., Synlett</i> , no. 11, November 2000, pp. 1658-1660, Thieme Verlag, Stuttgart, DE.
	<i>Hu et al., Journal of the Chemical Society, Perkin Transactions 1</i> , no. 3, February 7, 1993, pp. 331-334, Royal Society of Chemistry, Letchworth, GB.
	<i>Mönig et al., Journal of the Chemical Society, Perkin Transactions II</i> , no. 12, 1984, pp. 2057-2063, Royal Society of Chemistry, Letchworth, GB.
	<i>Brown et al., Journal of the American Chemical Society</i> , vol. 111, no. 8, April 12, 1989, pp. 2935-2936, American Chemical Society, Washington, D.C., US.
	<i>Dhimane et al., Bulletin de la Societe Chimique de France</i> , no. 2, March 1990, pp. 283-291, Societe Francaise de Chimie, Paris, FR.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.